

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S109  | 542  | trench capacitor same (via or interconnect\$4) same dielectric   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR             | ON      | 2011/08/06<br>15:42 |
| S110  | 288  | trench capacitor same (via or interconnect\$4) same (dielectric or insulator\$4 or isolator\$4) and @pd<"20030620"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR             | ON      | 2011/08/06<br>15:42 |
| S111  | 28   | ("4569701"   "4755486"   "4782036"   "4889492"   "4906590"   "4994409"   "4996168"   "4999312"   "5106774"   "5120677"   "5173440"   "5182224"   "5202279"   "5264716"   "5324686"   "5348905"   "5614431"   "5618751"   "5656535").PN. OR ("6107135").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2011/08/06<br>16:02 |
| S112  | 7871 | trench capacitor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR             | ON      | 2011/08/09<br>17:18 |
| S113  | 1490 | trench capacitor same (interconnect\$4 or via)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR             | ON      | 2011/08/09<br>17:18 |
| S114  | 457  | trench capacitor same (interconnect\$4 or via) and @pd<"20030620"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR             | ON      | 2011/08/09<br>17:19 |
| S115  | 22   | ("4751558"   "4763181"   "5214603"   "5512767"   "5563433").PN. OR ("5798545").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2011/08/09<br>17:36 |

|      |     |   |  |      |    |                     |
|------|-----|---|--|------|----|---------------------|
| S116 | 543 | single deposit\$4 with dielectric   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR | ON | 2011/08/09<br>17:46 |
| S117 | 176 | single deposit\$4 with dielectric and @pd<"20030620"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR | ON | 2011/08/09<br>17:46 |
| S118 | 65  | single deposit\$4 same capacit\$4 same dielectric and @pd<"20030620"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR | ON | 2011/08/09<br>17:53 |
| S119 | 9   | ("20060234440"   "5814889"   "5818868"   "6198151"   "6322903"   "6498381"   "6498704"   "7030481"   "7429529").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR | ON | 2011/08/09<br>17:56 |
| S120 | 26  | ("20010005059"   "20020025604"   "20020109236"   "20030157748"   "20040108587"   "20040248374"   "20040250221"   "20050059217"   "20050121768"   "20050127473"   "20060131691"   "20060202249"   "3323198"   "4612083"   "4902637"   "4939568"   "5654220"   "5998292"   "6387772"   "6627531"   "6762076"   "6830970"   "6864585"   "6984571"   "7126212").PN. | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR | ON | 2011/08/09<br>17:59 |
| S121 | 102 | ("5998292").URPN.   | USPAT  | NEAR | ON | 2011/08/09<br>18:03 |
| S122 | 7   | S121 and @pd<"20030620"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR | ON | 2011/08/09<br>18:04 |

|      |      |  |  |      |     |                     |
|------|------|--|--|------|-----|---------------------|
| S123 | 1    | ("6869860").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR   | OFF | 2011/08/09<br>18:10 |
| S124 | 23   | ("20020072246"  <br>"20040038493"  <br>"20040192009"  <br>"5932283"   "6146970"  <br>"6194283"   "6235608"  <br>"6333274"   "6489252"  <br>"6566229"   "6593207"  <br>"6596607"   "6693050"  <br>"6737333"   "6740955"  <br>"6762126").PN. OR<br>("6869860").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR | ON  | 2011/08/09<br>18:10 |
| S125 | 2252 | (257/E21.705).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR   | OFF | 2011/08/10<br>15:55 |
| S126 | 10   | S125 and (single deposit<br>\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR | ON  | 2011/08/10<br>15:55 |
| S127 | 482  | (257/E21.627).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR   | OFF | 2011/08/10<br>15:57 |
| S128 | 4    | S127 and (single deposit<br>\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR | ON  | 2011/08/10<br>15:57 |
| S129 | 3617 | (257/E21.499).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR   | OFF | 2011/08/10<br>15:59 |
| S130 | 25   | S129 and (single deposit<br>\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | NEAR | ON  | 2011/08/10<br>15:59 |

**EAST Search History (Interference)**

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**8/ 10/ 2011 6:41:21 PM**

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